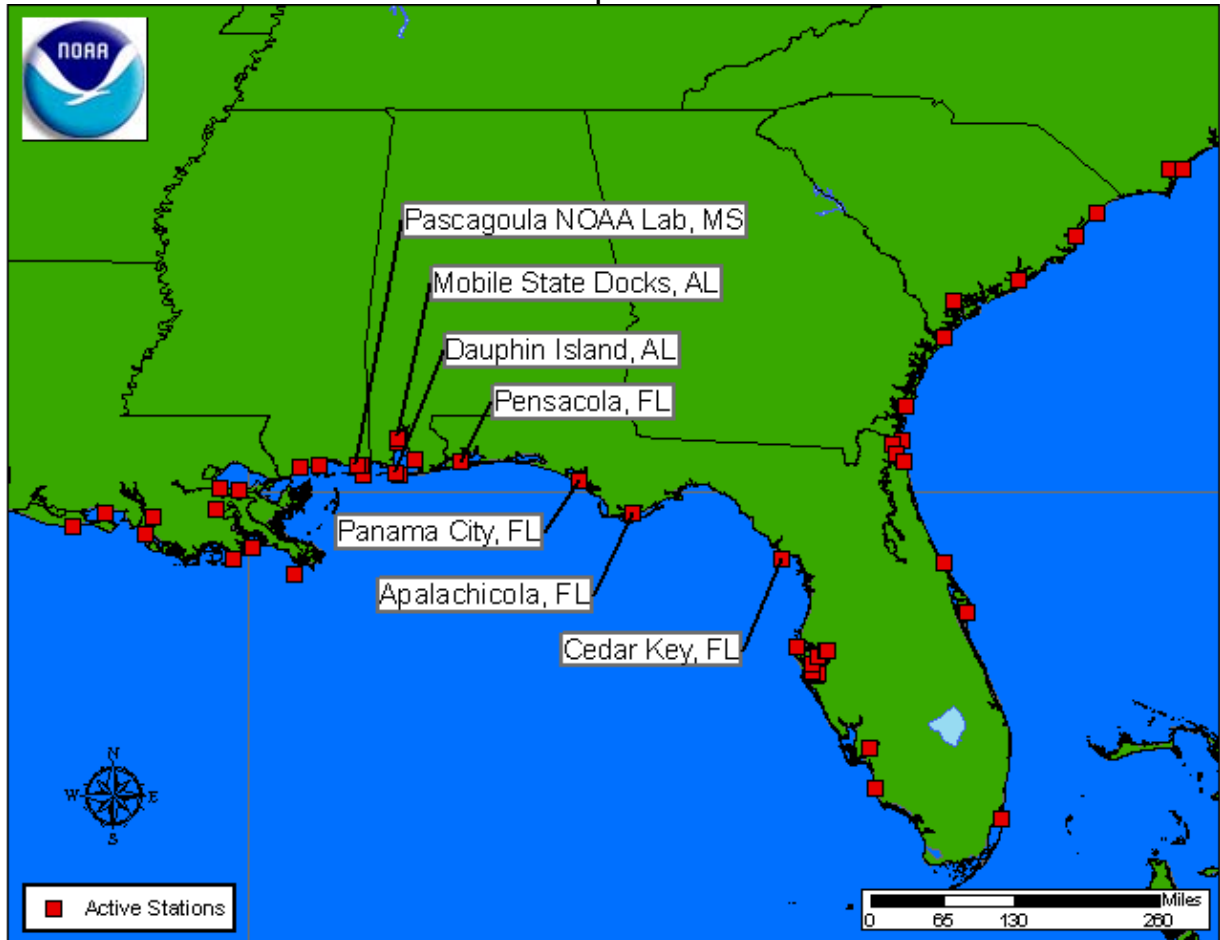




Tropical Depression FAY QuickLook
Posted: 05:00 CDT 08/24/2008

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

No further QuickLooks will be posted for this storm unless conditions warrant and the National Hurricane Center (NHC) issues a new Tropical Storm Warning for the U.S. coastline.

As of 08/24/2008 05:00 CDT water levels at Panama City, Apalachicola and Cedar Key, FL are slightly elevated. Water levels are below predicted along Mississippi and Alabama coasts at Pascagoula NOAA Lab, MS, Dauphin Island, AL and Mobile State Docks, AL. Barometric pressure is rising at Pensacola, Panama City, and Apalachicola, FL.

Water levels in bays and associated waterways may remain elevated and include impacts from hydrological forces, including rainfall runoff. For additional hydrological information, see NWS Advanced Hydrologic Prediction Services or National Weather Service Forecast Office.

For flood-related watches and warning in effect in your area, please see National Weather Service.

Water Level and Meteorological plots available below are updated automatically.

For additional data, please see the [Center for Operational Oceanographic Products & Services website](#). For more information or archived products and reports, please see the [Storm QuickLook Homepage](#).

Analyst: ND

SELECT NWS HYDROMETEOROLOGICAL PREDICTION CENTER ADVISORY INFORMATION:

TROPICAL DEPRESSION FAY ADVISORY 35

400 AM CDT SUN AUG 24 2008

HEAVY RAIN AND FLOODING COULD CONTINUE FOR SEVERAL DAYS FROM TROPICAL DEPRESSION FAY

FLOOD AND FLASH FLOOD WARNINGS ARE IN EFFECT FOR PORTIONS OF ALABAMA SOUTHERN GEORGIA AND NORTHERN FLORIDA. FLASH FLOOD WATCHES ARE IN EFFECT INTO THIS EVENING FOR PORTIONS OF MISSISSIPPI AND EASTERN LOUISIANA.

AT 400 AM CDT 09Z THE CENTER OF TROPICAL DEPRESSION FAY WAS LOCATED NEAR LATITUDE 31.6 NORTH LONGITUDE 88.2 WEST OR ABOUT 55 MILES 88 KM NORTH OF MOBILE AL.

THE DEPRESSION IS MOVING TOWARD THE WEST-NORTHWEST NEAR 8 MPH. A GENERAL WESTWARD MOTION WITH LITTLE CHANGE IN FORWARD SPEED IS EXPECTED DURING THE NEXT DAY BUT FAY COULD BECOME NEARLY STATIONARY ON MONDAY. ON THE FORECAST TRACK FAY WILL BE MOVING OVER SOUTHERN MISSISSIPPI TODAY AND WILL BE LOCATED OVER EASTERN LOUISIANA ON MONDAY.

MAXIMUM SUSTAINED WINDS ARE NEAR 30 MPH 48 KM/HR WITH HIGHER GUSTS. VERY GRADUAL WEAKENING IS FORECAST DURING THE NEXT COUPLE OF DAYS. THE MINIMUM CENTRAL PRESSURE IS 999 MB 29.50 INCHES.

STORM SURGE FLOODING IN AREAS OF ONSHORE WINDS ALONG THE NORTHEASTERN GULF OF MEXICO COAST SHOULD GRADUALLY SUBSIDE TODAY.

TROPICAL DEPRESSION FAY IS EXPECTED TO PRODUCE ADDITIONAL RAINFALL ACCUMULATION OF 3 TO 6 INCHES OVER PORTIONS OF MISSISSIPPI ALABAMA EASTERN LOUISIANA AND THE WESTERN PORTION OF THE FLORIDA PANHANDLE OVER THE NEXT 2 DAYS WITH ISOLATED MAXIMUM AMOUNTS OF 10 INCHES POSSIBLE. ADDITIONAL RAINFALL ACCUMULATIONS OF 1 TO 2 INCHES ARE POSSIBLE OVER GEORGIA AND THE REMAINDER OF NORTHERN FLORIDA.

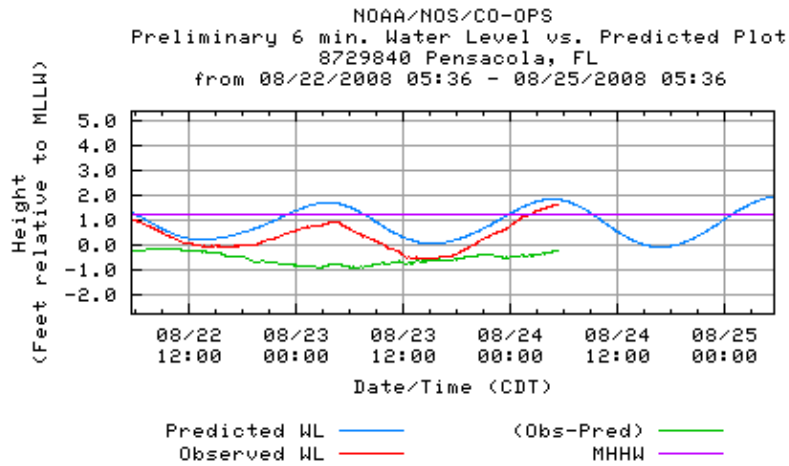
ISOLATED TORNADOES ARE POSSIBLE TODAY ACROSS THE FLORIDA PANHANDLE CENTRAL AND SOUTHERN ALABAMA AND MUCH OF MISSISSIPPI.

HEDGE

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Pensacola - Water Level](#), [Pensacola - Air/Water Temp](#), [Pensacola - Winds](#), [Pensacola - Barometric](#), [Panama City - Water Level](#), [Panama City - Air/Water Temp](#), [Panama City - Winds](#), [Panama City - Barometric](#), [Apalachicola - Water Level](#), [Apalachicola - Air/Water Temp](#), [Apalachicola - Winds](#), [Apalachicola - Barometric](#), [Cedar Key - Water Level](#), [Dauphin Island - Water Level](#), [Dauphin Island - Air/Water Temp](#), [Dauphin Island - Winds](#), [Dauphin Island - Barometric](#), [Mobile State Docks - Water Level](#), [Pascagoula NOAA Lab - Water Level](#),

Pensacola, FL - Station Map [Return to List](#)

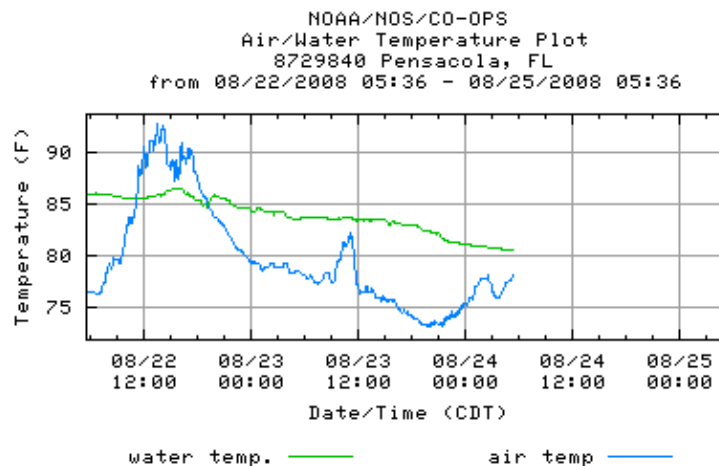


Last Observed Sample: 08/24/2008 05:18 (CDT)

Relative to **MLLW**: **Observed: 1.60 ft. Predicted: 1.83 ft. Residual: -0.23 ft.**

Historical Maximum Water Level: 09/18/1926, 7.41 ft. above **MHHW**

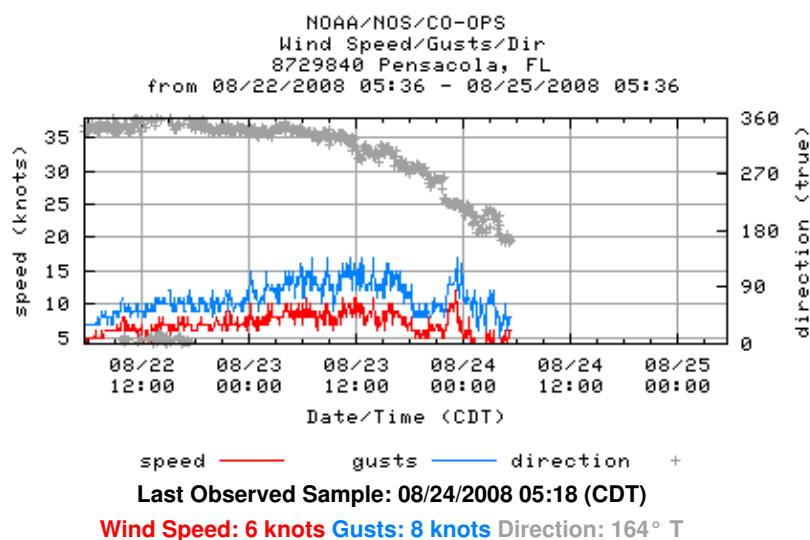
Pensacola, FL - Station Map [Return to List](#)



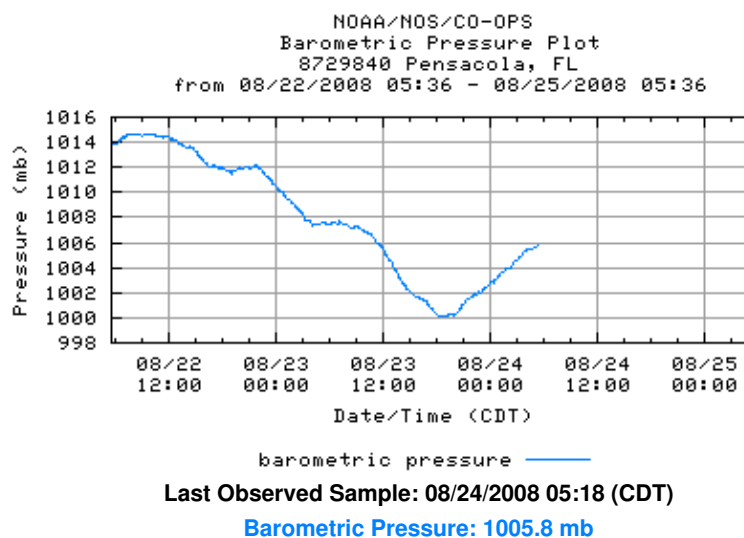
Last Observed Sample: 08/24/2008 05:18 (CDT)

Water Temperature: 80.6° F Air Temperature: 78.1° F

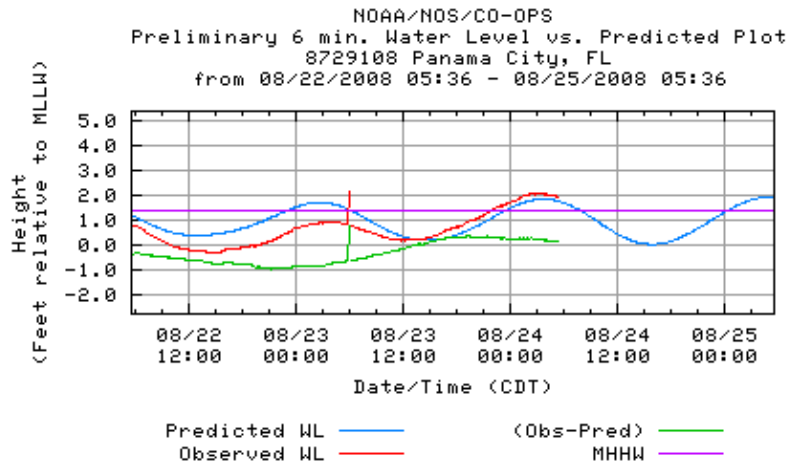
Pensacola, FL - Station Map [Return to List](#)



Pensacola, FL - Station Map [Return to List](#)



Panama City, FL - Station Map [Return to List](#)

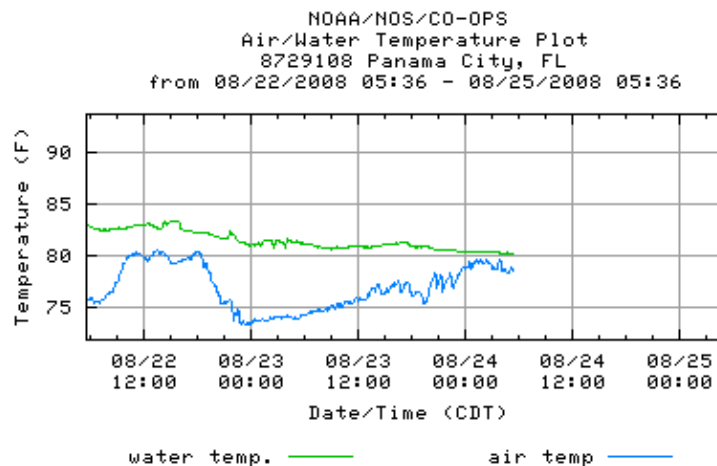


Last Observed Sample: 08/24/2008 05:18 (CDT)

Relative to **MLLW**: **Observed: 1.94 ft. Predicted: 1.77 ft. Residual: 0.17 ft.**

Historical Maximum Water Level: 10/04/1995, 5.72 ft. above **MHHW**

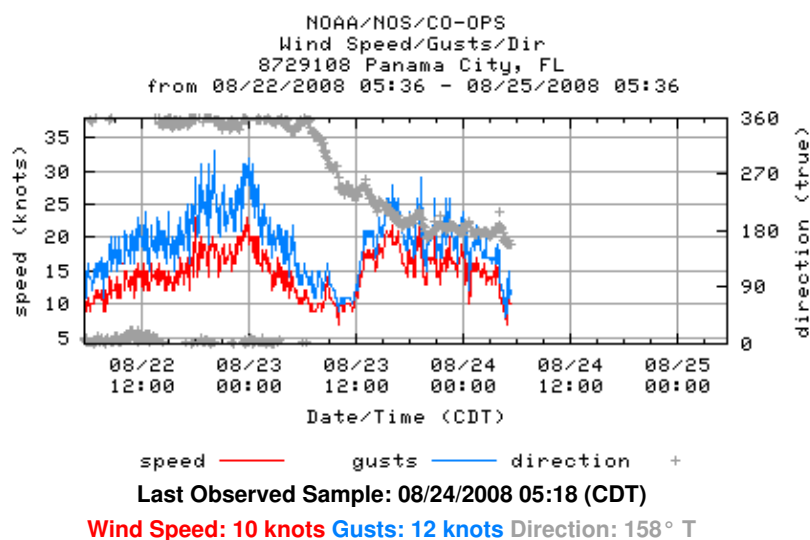
Panama City, FL - Station Map [Return to List](#)



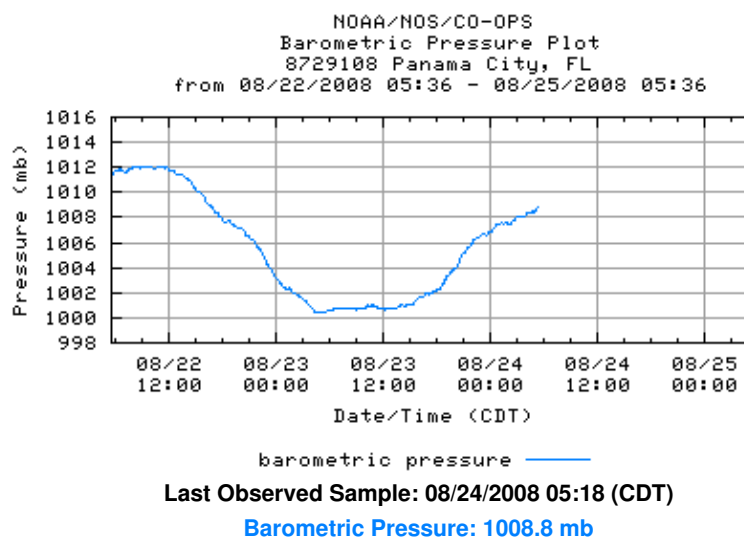
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Water Temperature: 80.2° F Air Temperature: 78.6° F

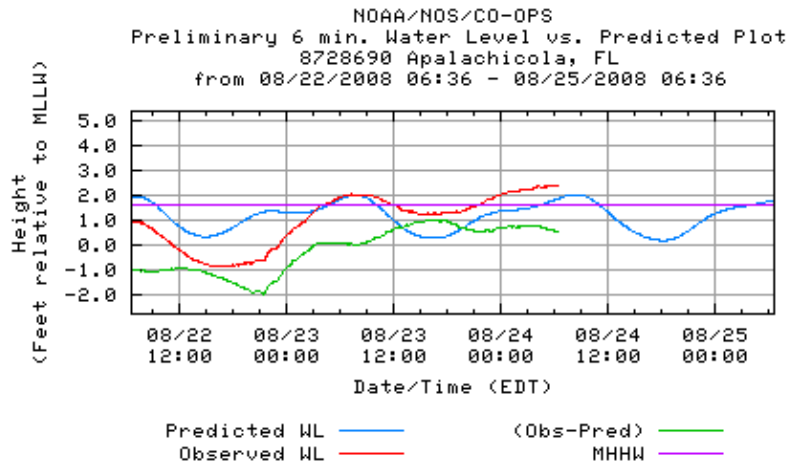
Panama City, FL - Station Map [Return to List](#)



Panama City, FL - Station Map [Return to List](#)



Apalachicola, FL - Station Map [Return to List](#)

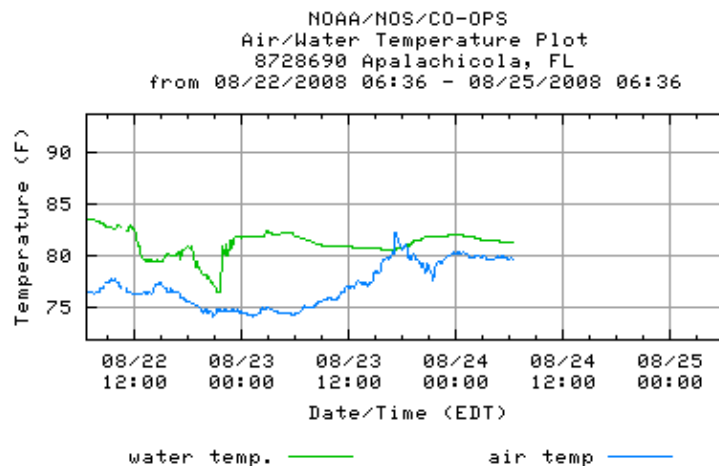


Last Observed Sample: 08/24/2008 06:18 (EDT)

Relative to **MLLW**: **Observed: 2.36 ft. Predicted: 1.85 ft. Residual: 0.51 ft.**

Historical Maximum Water Level: 11/21/1985, 5.69 ft. above **MHHW**

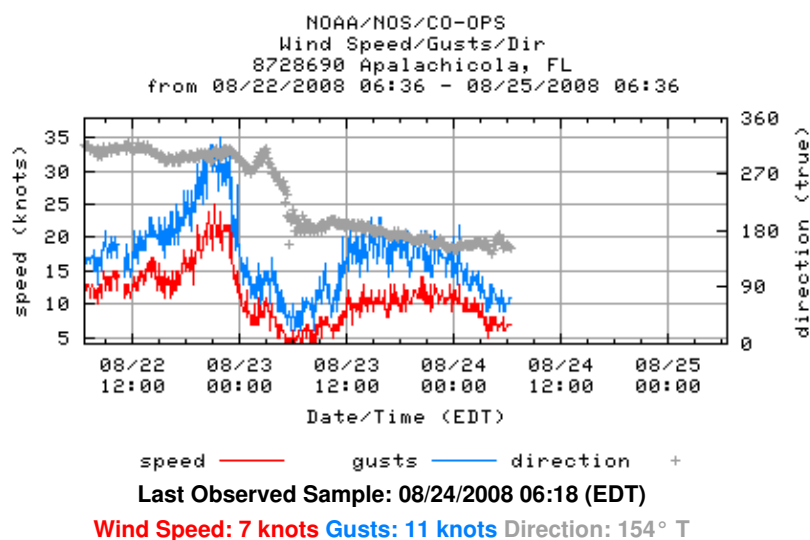
Apalachicola, FL - Station Map [Return to List](#)



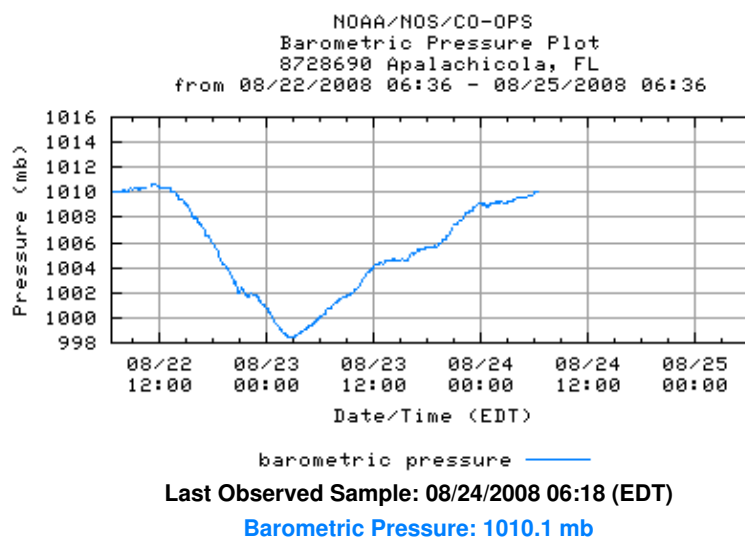
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Water Temperature: 81.3° F Air Temperature: 79.7° F

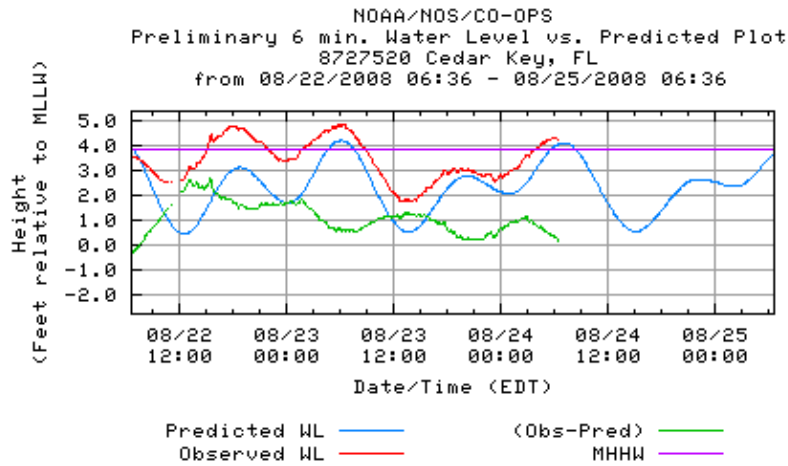
Apalachicola, FL - Station Map [Return to List](#)



Apalachicola, FL - Station Map [Return to List](#)



Cedar Key, FL - Station Map [Return to List](#)

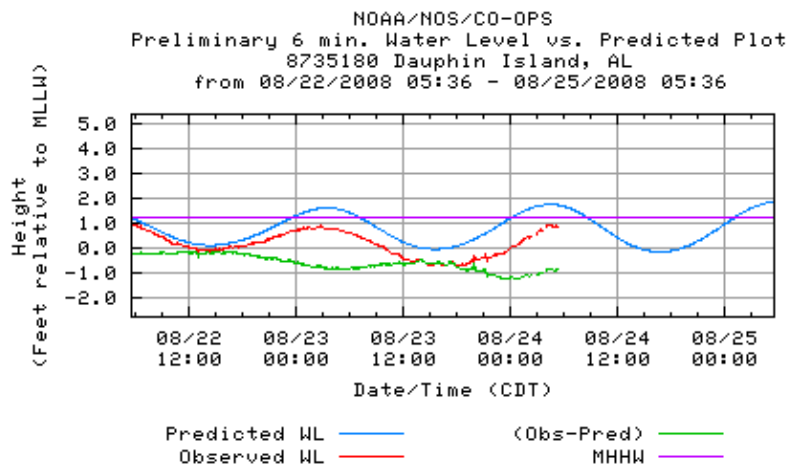


Last Observed Sample: 08/24/2008 06:24 (EDT)

Relative to **MLLW**: **Observed: 4.21 ft. Predicted: 4.03 ft. Residual: 0.18 ft.**

Historical Maximum Water Level: 10/07/1996, 5.15 ft. above **MHHW**

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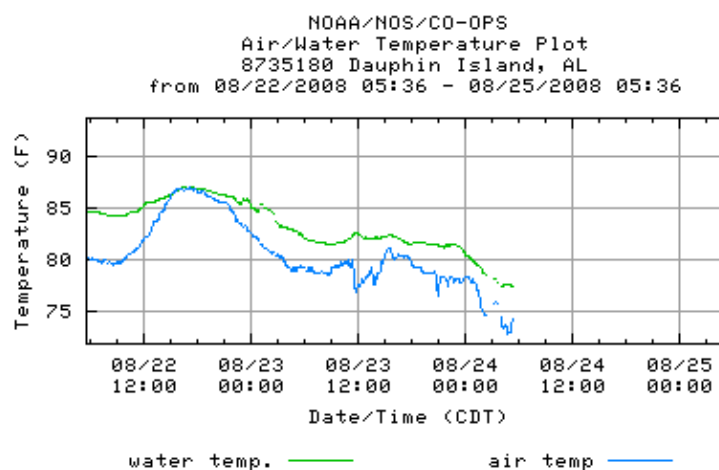


Last Observed Sample: 08/24/2008 05:18 (CDT)

Relative to **MLLW**: **Observed: 0.86 ft. Predicted: 1.73 ft. Residual: -0.87 ft.**

Historical Maximum Water Level: 09/02/1985, 3.36 ft. above **MHHW**

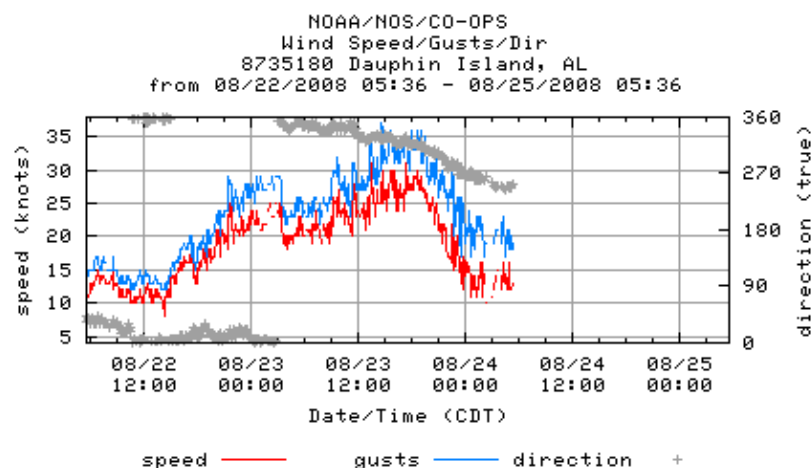
Dauphin Island, AL - Station Map [Return to List](#)



Last Observed Sample: 08/24/2008 05:18 (CDT)

Water Temperature: 77.5° F Air Temperature: 74.3° F

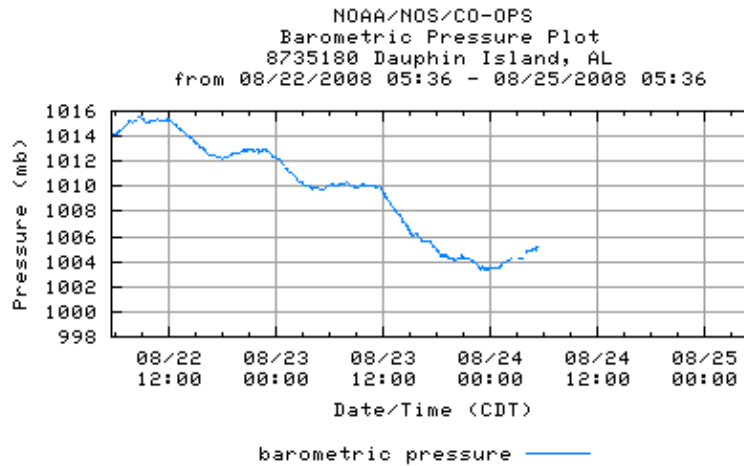
Dauphin Island, AL - Station Map [Return to List](#)



Last Observed Sample: 08/24/2008 05:18 (CDT)

Wind Speed: 13 knots Gusts: 18 knots Direction: 253° T

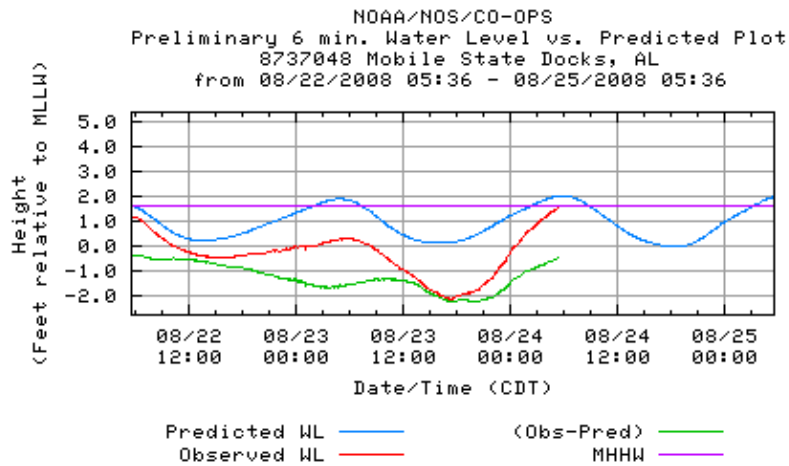
Dauphin Island, AL - Station Map [Return to List](#)



Last Observed Sample: 08/24/2008 05:18 (CDT)

Barometric Pressure: 1005.1 mb

Mobile State Docks, AL - Station Map [Return to List](#)

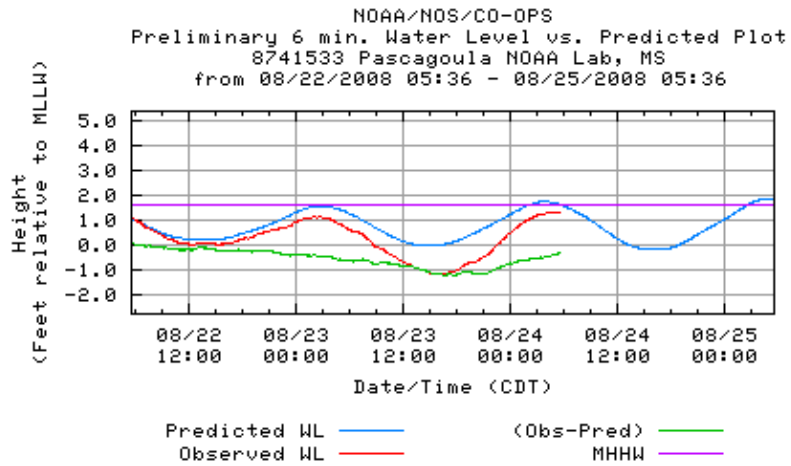


Last Observed Sample: 08/24/2008 05:18 (CDT)

Relative to **MLLW**: Observed: 1.50 ft. Predicted: 1.99 ft. Residual: -0.49 ft.

Historical Maximum Water Level: n/a

Pascagoula NOAA Lab, MS - Station Map [Return to List](#)



Last Observed Sample: 08/24/2008 05:30 (CDT)

Relative to **MLLW**: **Observed: 1.31 ft. Predicted: 1.62 ft. Residual: -0.31 ft.**

Historical Maximum Water Level: n/a

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce